

i.Beat organix 2.0



FEATURES

Playback functions

- Playable file formats: MP3, WMA, WAV, OGG
- For music purchased on the Internet: WMA-DRM9-compatible
- For music purchased and rented on the Internet: WMA-DRM10 compatible (Janus)
- Folder navigation
- Music library (music is automatically sorted according to artist, album, title, genre etc.)
- WMP playlist support (MTP)
- Use and edit your own playlist

Hardware

- Extremely sharp 2-color OLED display
- Maximum 8 GB - space for approx. 160 albums
- Powerful lithium-polymer battery (charged via the USB)
- Maximum operating period of approx. 55 hours (approx. 3 hours charging time)
- Integrated voice recorder to record notes

Recording

- Line-In recording from other audio devices (as MP3)
- Record voice from integrated voice recorder (as MP3)

User interface

- ID3 tag display
- File name display
- Equalizer visualization
- 2-channel amplitude visualization
- Language of user interface can be selected

PACKAGE CONTENTS

i.Beat organix 2.0, USB 2.0 cable, Sennheiser earphones, line-in cable, neck strap, software CD, operating instructions

Additional functions

- 3 user-defined equalizer for individualized sound
- 10 predefined equalizer
- Shuffle function
- Resume function (continue where you stopped when the device was turned off)
- Adjustable play speed
- Files can be deleted directly on the player
- Text viewer to display text files (TXT format)
- Digital clock
- Stopwatch
- Automatic shut-off with sleep timer function

Connections

- Line-in connection to record external audio devices
- 2 earphone connections
- Hi-Speed USB 2.0 connection (downward-compatible to USB 1.1)

Communication with the PC

- Suitable for new Windows® Vista
- Suitable for Windows® 2000, XP, Vista, Mac® OS X, Linux® from Kernel 2.4.x
- Mobile data storage device ("USB Stick Device")
- Firmware update possible

TECHNICAL DATA

HARDWARE

Memory	4 GB, 8 GB
Display	2-color OLED, 1.0 inch, 23 mm x 12 mm, 128 x 64 pixels, 4 lines
Interface	Hi-Speed USB 2.0 connection, Earphone output (3.5 mm jack), Multifunctional connection: Line-in + earphone jack (3.5 mm jack)
Color	black, silver, white, green
Dimensions (W x H x D)	78 mm x 32 mm x 18 mm
Weight	approx. 41 g (with battery)

RECORD AND PLAYBACK

Playable file formats	MP3 (CBR/VBR, 32 - 320 kBit/s), OGG (45 - 500 kBit/s), WAV (8 - 48 kHz), WMA (32 - 320 kBit/s)
DRM (Digital Rights Management)	WMA DRM9, WMA-DRM10 (Janus)
Playlists	WMP playlist, Personal playlist
Equalizer	3x user-defined, Dance, eXtrem Bass, Jazz, Classical, Live, Normal, Pop, Reggae, Rock, Techno
File information	File name, ID3 tag
Play mode	Normal, Repeat song, Repeat all songs, Shuffle, Repeat shuffle, Folder, Repeat folder, Shuffle folders
Resume function	precise to the second
Recording sources	integrated microphone, Line-in
Recording quality	Voice recorder: MP3 (96 - 192 kBit/s), Line-in: MP3 (96 - 192 kBit/s), Recording dynamics: manually adjustable

POWER

Power supply	Lithium polymer battery
Maximum operating time	50 hours
Charge by	USB port, USB charger, approx. 3 hours charging time

COMMUNICATION WITH THE PC

Supported operating systems	Microsoft® Windows 2000, Microsoft® Windows XP, Microsoft® Windows Vista, Mac® OS X from 10.3.x, Linux® from Kernel 2.4.x
Supported USB modes	MSC, MTP
Maximum data transfer rate (read / write)	8.5 MB/s / 3.1 MB/s

OTHER CHARACTERISTICS

File management	Folder navigation, Music library
Headphone output, impedance	4.5 mW (L) + 4.5 mW (R)
Frequency range	20 Hz - 20 kHz
Signal-to-noise ratio	> 90 dB
Languages	German, English, French, Italian, Spanish, Polish, Portuguese, Russian, Swedish, Turkish, Dutch, Hungarian, Greek, Ukrainian, Slovenian



Compatible
with Windows®
2000 | XP | Vista™

Compatible
with Mac®
from OS X 10.3

Compatible
with Linux®

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